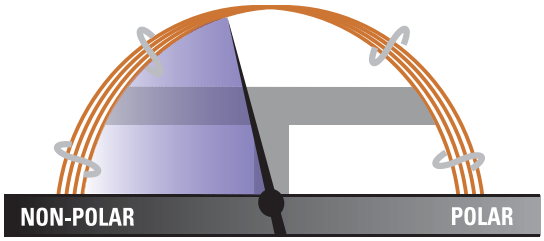
TraceGOLD TG-17MS GC Columns

Particularly suited to GC-MS applications that require more polarity than a 5% phenyl phase

- Mid-polarity phase
- Ideal for confirmational analysis
- Excellent inertness for active compounds such as pesticides
- Very low bleed ideal for analysis by GC-MS



Phase:	50% diphenyl / 50% dimethyl polysiloxane
Max. Temps.:	300°C/320°C
USP Listing:	G43

TraceGOLD TG-17MS GC Columns

ID (mm)	Length (m)	Film Thickness (µm)	Cat. No.	Quantity
0.10	10	0.1	**26089-0200**	1 Each
0.25	15	0.25	**26089-1300**	1 Each
	30	0.25	**26089-1420**	1 Each
		0.5	**26089-2230**	1 Each
		1.0	**26089-2960**	1 Each
	60	0.25	**26089-1540**	1 Each
0.32	15	0.25	**26089-1310**	1 Each
	30	0.25	**26089-1430**	1 Each
		0.5	**26089-2240**	1 Each
		1.0	**26089-2970**	1 Each
0.53	30	0.25	**26089-1440**	1 Each
		0.5	**26089-2250**	1 Each
		1.0	**26089-2980**	1 Each
		1.5	**26089-3360**	1 Each

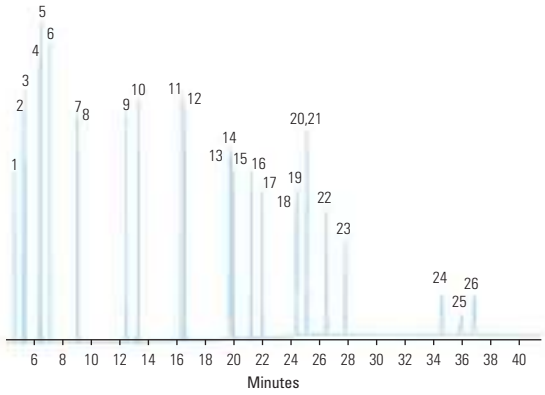
Applications:

- Pesticides and herbicides
- Rosin acids
- Phthalate esters
- Triglycerides
- Sterols

Similar to:

- Rxi-17
- DB-17
- DB-608
- VF-17ms
- CP-Sil 24 CB

Polycyclic aromatic hydrocarbons



TG-17MS 30m x 0.25mm x 0.25µm

Temperature:	90°C (1.0 minute hold) to 215°C (0.5 minute hold) at 25°C/minute to 235°C at 4°C/minute to 280°C/ minute at 15°C/minute to 320°C (20 minute hold) at 4°C/minute
Detector Type:	MS
Carrier Gas:	He
Flow Rate:	1.2mL/min
Injection Volume:	1.0µL
Injection Mode:	Splitless, 300°C

1. naphthalene
2. 1-methylnaphthalene
3. 2-methylnaphthalene
4. acenaphthylene
5. acenaphthene
6. fluorene
7. phenanthrene
8. anthracene
9. fluoranthene
10. pyrene
11. benzo(a)anthracene
12. chrysene
13. benzo(b)fluoranthene
14. benzo(k)fluoranthene
15. benzo(j)fluoranthene
16. benzo(a)pyrene
17. 3-methylcholanthrene
18. dibenzo(a,h)acridine
19. dibenzo(a,j)acridine
20. indeno(1,2,3-cd)pyrene
21. dibenzo(a,h)anthracene
22. benzo(ghi)perylene
23. 7H-dibenzo(c,g)carbazole
24. dibenzo(a,e)pyrene
25. dibenzo(a,i)pyrene
26. dibenzo(a,h)pyrene